

WHAT IS CLAIMED IS:

1. A horseshoe having a top side for supporting a hoof of a horse, a bottom side engaging
5 a support surface, a front end having a toe region, and two spaced side wall portions, and a plurality of calks on each of the side wall portions, said calks each comprising a rounded leading end and having a rearwardly expanding outer surface protruding from
10 the bottom side and having a rear surface extending from the side wall portions, the rear surface being generally transverse to a fore and aft line between the side wall portions.
- 15 2. The horseshoe of claim 1, wherein the side wall portions and front end have a wall surface on an inner side that slopes at an angle downwardly and faces toward the bottom side.
- 20 3. The horseshoe according to claim 1, wherein said horseshoe is made of one of the materials selected from the group consisting of steel, aluminum, plastic and rubber.
- 25 4. The horseshoe according to claim 1, wherein each of the side wall portions has two calks spaced in fore and aft direction.

5. The horseshoe according to claim 1, wherein each of the side wall portions has three calks spaced from each other in fore and aft directions.

5 6. The horseshoe according to claim 2, wherein said wall surface that slopes outwardly is concave.

7. The horseshoe according to claim 1, wherein said calks each comprise a rounded leading end and an
10 outer surface tapering from the leading end to a larger size in rearward direction.

8. The horseshoe according to claim 2, wherein said calks are supported on said wall surface that
15 slopes outwardly and extend inwardly and downwardly from the wall surface.

9. The horseshoe according to claim 1, wherein the rear surface on at least one calk is a flat
20 surface substantially perpendicular to a plane defined by the bottom side of said horseshoe.

10. The horseshoe according to claim 1, wherein the rear surface on at least one of the calks is a
25 curved surface.

11. The horseshoe according to claim 9, wherein said curved surface is one surface of the group consisting of a concave and a convex surface.

12. The horseshoe according to claim 1, wherein
said rear surface of at least one calk is inclined at
an angle in the range between 30 and 90 degrees
relative to the plane of the bottom side of said
5 horseshoe.

13. The horseshoe according to claim 1, wherein
said calks are solid elongated bodies that protrude
from the side wall portions and are to the interior
10 of said side wall portions of said horseshoe, a part
of each of said calks protruding below the plane
defined by the bottom surfaces.

14. A horseshoe having a top side, a bottom
15 side, a front side, a back side, a toe region, two
quarter regions each including a heel, a sloped
interior wall portion along each quarter region, and
a plurality of calks, said calks each comprising a
rounded shape on an anterior end and a rear grab
20 surface on a posterior end, said calks being located
on the quarter regions and on said sloped interior
wall portions of said horseshoe.

15. The horseshoe of claim 14 wherein the toe
25 region has a toe grab protruding below the bottom
side, the calks extending inwardly from the sloped
interior portion and downwardly to protrude below the
bottom side substantially equal to the protrusion of
the toe grab.

16. A horseshoe having side portions with a sloped interior wall portion and comprising a plurality of calks on the interior wall portion, said calks each comprising a rounded shape on their
5 anterior ends, and expanding rearwardly to a posterior end, said calks each comprising a grab surface extending outwardly from the sloped interior portion on their posterior ends.